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#### (54) Light emitting device, light emitting device package and lighting system

(57) Disclosed are a light emitting device, a light emitting device package, and a lighting system. The light emitting device includes a substrate; a light emitting structure including a first conductive semiconductor layer, an active layer and a second conductive semiconductor layer, which are formed on the substrate such that a part of the first conductive semiconductor layer is exposed; a dielectric layer formed from a top surface of the second con-

ductive semiconductor layer to an exposed top surface of the first conductive semiconductor layer; a second electrode on the second conductive semiconductor layer; and a first electrode on the exposed top surface of the first conductive semiconductor layer while making contact with a part of the dielectric layer on the second conductive semiconductor layer.



## **EUROPEAN SEARCH REPORT**

Application Number

EP 11 15 6260

		ERED TO BE RELEVANT				
Category	Citation of document with in of relevant pass	ndication, where appropriate, ages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)		
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	The present search report has	peen drawn up for all claims				
	Place of search	Date of completion of the search		Examiner		
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CATEGORY OF CITED DOCUMENTS  X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T : theory or principle E : earlier patent doc after the filing dat D : document cited ir L : document cited fo	T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons  8: member of the same patent family, corresponding document			

#### ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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